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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	APP 1524
First Inventor	Andrei Ghetie
Title	Scalable and Dynamic Quality of Service Control
Express Mail Label	EJ487432609US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages 38]</span> (preferred arrangement set forth below)	a. <input type="checkbox"/> Computer Readable Form (CRF)
- Descriptive title of the invention	
- Cross Reference to Related Applications	
- Statement Regarding Fed sponsored R & D	
- Reference to sequence listing, a table, or a computer program listing appendix	
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Sheets 7]</span>	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <span style="float: right;">[when there is an assignee]</span> <input type="checkbox"/> Power of Attorney
5. Oath or Declaration <span style="float: right;">[Total Pages ]</span>	11. <input type="checkbox"/> English Translation Document (if applicable)
a. <input type="checkbox"/> Newly executed (original or copy)	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <span style="float: right;">[Copies of IDS Citations]</span>
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	13. <input type="checkbox"/> Preliminary Amendment
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____	17. <input checked="" type="checkbox"/> Other: <b>Certificate of Mailing by "Express Mail"</b> No. EJ487432609US

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

Customer Number: \_\_\_\_\_ or  Correspondence address below

Name	Glen Farbanish Telcordia Technologies, Inc.				
Address	One Telcordia Drive 5G116				
City	Piscataway	State	New Jersey	Zip Code	08854-4157
Country	US	Telephone	732-699-3668	Fax	732-366-3004

Name (Print/Type)	Glen Farbanish	Registration No. (Attorney/Agent)	50561
Signature			
Date	November 12, 2003		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

17548 U.S. PTO  
10/706796

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# FEE TRANSMITTAL

## for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,118.00)

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Andrei Ghetie
Examiner Name	
Art Unit	
Attorney Docket No.	APP 1524

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number  
021822

Deposit Account Name  
Telcordia Technologies

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) or any underpayment of fee(s)

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
	1001	770	2001	385
	1002	340	2002	170
	1003	530	2003	265
	1004	770	2004	385
	1005	160	2005	80
SUBTOTAL (1)				(\$ 770.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	25	-20** = 5	x 18	= 90
Independent Claims	6	- 3** = 3	x 86	= 258
Multiple Dependent				

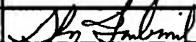
Large Entity	Small Entity	Fee Description
	Fee Code (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 348.00)

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Description	Fee Paid
		1051	130 2051 65 Surcharge - late filing fee or oath	
		1052	50 2052 25 Surcharge - late provisional filing fee or cover sheet	
		1053	130 1053 130 Non-English specification	
		1812	2,520 1812 2,520 For filing a request for ex parte reexamination	
		1804	920* 1804 920* Requesting publication of SIR prior to Examiner action	
		1805	1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
		1251	110 2251 55 Extension for reply within first month	
		1252	420 2252 210 Extension for reply within second month	
		1253	950 2253 475 Extension for reply within third month	
		1254	1,480 2254 740 Extension for reply within fourth month	
		1255	2,010 2255 1,005 Extension for reply within fifth month	
		1401	330 2401 165 Notice of Appeal	
		1402	330 2402 165 Filing a brief in support of an appeal	
		1403	290 2403 145 Request for oral hearing	
		1451	1,510 1451 1,510 Petition to institute a public use proceeding	
		1452	110 2452 55 Petition to revive - unavoidable	
		1453	1,330 2453 665 Petition to revive - unintentional	
		1501	1,330 2501 665 Utility issue fee (or reissue)	
		1502	480 2502 240 Design issue fee	
		1503	640 2503 320 Plant issue fee	
		1460	130 1460 130 Petitions to the Commissioner	
		1807	50 1807 50 Processing fee under 37 CFR 1.17(q)	
		1806	180 1806 180 Submission of Information Disclosure Stmt	
		8021	40 8021 40 Recording each patent assignment per property (times number of properties)	
		1809	770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	
		1810	770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))	
		1801	770 2801 385 Request for Continued Examination (RCE)	
		1802	900 1802 900 Request for expedited examination of a design application	
Other fee (specify)				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)

(Complete if applicable)

Name (Print/Type)	Glen Farbanish	Registration No. (Attorney/Agent)	50561	Telephone	732-699-3668
Signature				Date	11/12/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Andrei Ghetie, et al.**

Docket No.

**APP 1524**

Serial No.

Filing Date

Examiner

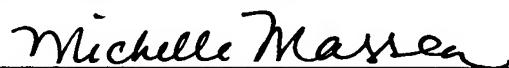
Group Art Unit

Invention: **SCALABLE AND DYNAMIC QUALITY OF SERVICE CONTROL**

I hereby certify that the following correspondence:

**Utility Patent Application***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

November 12, 2003*(Date)***Michelle Masseau***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EJ487432609US***("Express Mail" Mailing Label Number)*

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